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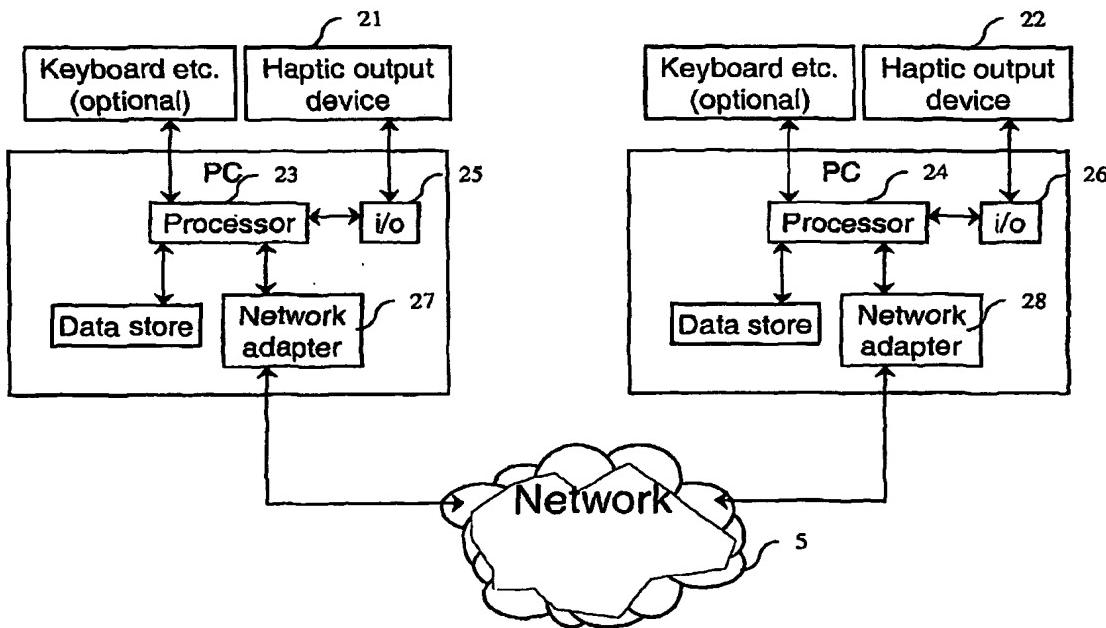
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(54) Title: HAPTICS TRANSMISSION SYSTEMS



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(57) Abstract: In order to overcome the problems arising from network latency in haptic transmission systems a local PC (23, 24) attempts to build a force/position model of a remote haptic device (22, 21) so that when packetised position data is received through the network 5 signals controlling the motors of the local haptic device (21, 22) may be adjusted to reflect a predicted position still to be received. By using a local data model of the remote environment, the prediction may take account of reaction forces from objects/textures being simulated locally.

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